

IN THE CLAIMS

1-11. (Canceled).

12. (New) An information processing system comprising:
two host systems connected to each other and each
having resources including a plurality of instruction
processors and a plurality of memory segments,

wherein said two host systems constitute a hot
standby system with respect to each other,

each of said two host systems has a table indicating
assignment information of each resource,

the resources for spare in one host system of the
hot standby system are reserved to the other host system of
the hot standby system by writing in said table,

said reserved resources are automatically assigned
to the other host system of the hot standby system by writing
in said table after the hot standby system is switched.

13. (New) An information processing system according to
claim 12,

wherein said resources for space in the one host system are automatically assigned to the one host system by writing in said table when the one host system needs enhancement, and

said resources for space in the one host system are automatically assigned to the other host system by writing in said table when the other host system requests enhancement.